



Complete Summary

TITLE

Diagnosis and treatment of respiratory illness in children and adults: percentage of encounters for cold symptoms (phone care and/or office visits) for which there is documentation of home treatment education.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of respiratory illness in children and adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Jan. 71 p. [175 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of encounters for cold symptoms (phone care and/or office visits) for which there is documentation of home treatment education.

RATIONALE

The priority aim addressed by this measure is to increase patient/caregiver knowledge of effective home treatment of cold symptoms.

PRIMARY CLINICAL COMPONENT

Viral upper respiratory infection; cold symptoms; patient education

DENOMINATOR DESCRIPTION

Number of patients with cold symptoms whose medical records are reviewed (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

NUMERATOR DESCRIPTION

Number of records with documentation of home treatment education (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Diagnosis and treatment of respiratory illness in children and adults.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age greater than or equal to 3 months

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better

IOM DOMAIN

Effectiveness
Patient-centeredness

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Patients with a call or visit to primary care (General Internal Medicine, Pediatrics, Family Practice, Urgent Care) for cold symptoms.

Data will be collected through medical record review. A minimum of 20 charts per month per medical group is recommended.

Suggested data collection time frame is monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of patients with cold symptoms whose medical records are reviewed*

*All patients with an encounter by phone or office visit to primary care with one or more of the following symptoms: cold, cough, sneezing, runny nose, congestion, sniffles (or upper respiratory infection [URI] or viral upper respiratory infection noted) as the presenting complaint(s).

Exclusions

If the impression and/or discharge diagnosis in the medical record is sinusitis, do NOT include in denominator.

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Encounter

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of records with documentation of home treatment education*

*Documented is defined as any evidence in the medical record that education or educational materials were provided to the patient or parent or caregiver related to any of the following:

- Prevention of viral upper respiratory infection
- Frequency, symptoms, and natural course of viral upper respiratory infection
- Treatment recommendations, including comfort measures
- Callback instructions

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure**SCORING**

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of encounters for cold symptoms (phone care and/or office visits) for which there is documentation of home treatment education.

MEASURE COLLECTION

[Diagnosis and Treatment of Respiratory Illness in Children and Adults Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2004 May

REVISION DATE

2008 Jan

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of respiratory illness in children and adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2007 Jan. 71 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of respiratory illness in children and adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Jan. 71 p. [175 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of Encounters for Cold Symptoms (Phone Care and/or Office Visits) for which There is Documentation of Home Treatment Education," is published in "Health Care Guideline: Diagnosis and Treatment of Respiratory Illness in Children and Adults." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

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